

## **AMENDMENTS TO THE CLAIMS**

*The following listing of claims will replace all prior versions and listings of claims in the application:*

1.-15. (Cancelled)

16. (Currently Amended) A method for stimulating resistance to diseases in fish and crustaceans comprising administering to said fish and crustaceans an effective amount of GHRP-6 comprising SEQ ID NO: 1, wherein said GHRP-6 is administered:

(a) by adding GHRP-6 to feed of said fish and crustaceans,

(b) by injection, or

(c) by immersion.

17. (Previously Presented) A method according to claim 16, wherein said GHRP-6 is administered by adding GHRP-6 to feed of said fish and crustaceans.

18. (Previously Presented) A method according to claim 16, wherein said effective amount of GHRP-6 is 0.01-50 $\mu$ g of GHRP-6 per gram wet weight of said fish and crustacean.

19. (Previously Presented) A method according to claim 16, wherein said GHRP-6 is administered by injection.

20. (Previously Presented) A method according to claim 16, wherein said GHRP-6 is administered by immersion.

21. (Previously Presented) A method according to claim 20, wherein said immersion is in freshwater containing 10-500  $\mu$ g GHRP-6 per liter of freshwater.

22. (Previously Presented) A method according to claim 20, wherein said immersion is in seawater containing 10-500 µg GHRP-6 per liter of seawater.
23. (Previously Presented) A method according to claim 20, wherein said immersion occurs at an interval of 1 to 7 days.
24. (Previously Presented) A method according to claim 17, wherein said feed is encapsulated.
25. (Previously Presented) A method according to claim 17, wherein said feed is provided to said fish and crustaceans at an interval of 1 to 7 days.
26. (Previously Presented) A method according to claim 16, wherein said fish is tilapia *Oreochromis sp.*
27. (Previously Presented) A method according to claim 16, wherein said fish is *Salmon sp.*
28. (Previously Presented) A method according to claim 16, wherein said crustacean is selected from the group consisting of *Litopenaeus schmitti*, *Litopenaeus vanamei*, *Penaeus sp.* and combinations thereof.
29. – 30. (Cancelled)
31. (New) A method for decreasing the intensity and extension of pathogen invasion in fish and crustaceans comprising administering to said fish and crustaceans an effective amount of GHRP-6 comprising SEQ ID NO: 1, wherein said GHRP-6 is administered:
  - (a) by adding GHRP-6 to feed of said fish and crustaceans,
  - (b) by injection, or
  - (c) by immersion.